

WHAT IS CLAIMED IS

1. A display device comprising:
 - a video signal line;
 - a current supply line arranged in parallel with the video signal line; and
 - 5 an insulating layer between the video signal line and the current supply line,
wherein:
 - the video signal line is overlapped with the current supply line at least partly.
2. The display device according to claim 1, wherein a pixel electrode is formed on the
10 same layer as the video signal line or the current supply line.
3. A display device comprising:
 - a video signal line;
 - a current supply line arranged in parallel with the video signal line;
 - 15 a third line arranged in parallel with the current supply line; and
 - an insulating layer between the third line and one of the video signal line and the current
supply line,
wherein:
 - the third line overlaps the one of the video signal line and the current supply line at least
20 partly.
4. The display device according to claim 3, wherein a pixel electrode is formed on the
same layer as at least one of the video signal line, the current supply line and the third line .
- 25 5. A display device comprising:
 - a video signal line;
 - a current supply line arranged in parallel with the video signal line;
 - a third line arranged in parallel with the current supply line;
 - 30 a first insulating layer between the video signal line and the current supply line; and
 - a second insulating layer between the third line and one of the video signal line and the

current supply line,

wherein:

the video signal line overlaps the current supply line at least partly, and

the third line overlaps the one of the video signal line and the current supply line at least
5 partly.

6. The display device according to claim 5, wherein a pixel electrode is formed on the same layer as at least one of the video signal line, the current supply line and the third line.

10 7. A display device comprising:

a video signal line;

a current supply line arranged in parallel with the video signal line;

an insulating layer between the video signal line and the current supply line;

a switching transistor electrically connected to the video signal line;

15 a driving transistor electrically connected to the switching transistor and the current supply line;

an erasing transistor electrically connected to the driving transistor and the current supply line; and

a light emitting device electrically connected to the driving transistor,

20 wherein:

the video signal line overlaps the current supply line at least partly.

8. The display device according to claim 7, wherein a pixel electrode is formed on the same layer as at least one of the video signal line and the current supply line.

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9. A display device comprising:

a video signal line;

a current supply line arranged in parallel with the video signal line;

a third line arranged in parallel with the current supply line;

30 an insulating layer between the third line and one of the video signal line and the current

supply line;

a switching transistor electrically connected to the video signal line;

a driving transistor electrically connected to the switching transistor and the current supply line;

5 an erasing transistor electrically connected to the driving transistor and the current supply line; and

a light emitting device electrically connected to the driving transistor,

wherein:

the third line overlaps the one of the video signal line and the current supply line at least

10 partly.

10. The display device according to claim 9, wherein a pixel electrode is formed on the same layer as at least one of the video signal line, the current supply line and the third line.

15 11. A display device comprising:

a video signal line;

a current supply line arranged in parallel with the video signal line;

an insulating layer between the video signal line and the current supply line;

a switching transistor electrically connected to the video signal line;

20 a driving transistor electrically connected to the switching transistor and the current supply line;

an erasing transistor electrically connected to the driving transistor and the current supply line; and

25 a current control transistor electrically connected in series to the erasing transistor;

a light emitting device electrically connected to the driving transistor,

wherein:

the video signal line overlaps the current supply line at least partly.

12. The display device according to claim 11, wherein a pixel electrode is formed on the 30 same layer as at least one of the video signal line and the current supply line.